

Substitute for form 1449A/PTO & 1449B/PTO				Complete if Known	
FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/4550821
				Filing Date	December 8, 2005
				First Named Inventor	Osamu KOHGO et al.
				Examiner Name	
(use as many sheets as necessary)					
Sheet	1	of	1	Attorney Docket Number	034232-003

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS					
					Eng. Lang. Summary	Partial Translation	Translation	Search Report	IPER	Abstract
/R.H./	58-087104*	A	JP	05-24-1983					X*	X
	48-95490*	A	JP	12-07-1973					X*	X
	2002-220553*	A	JP	08-09-2002	X*			X	X*	
	2004-75879*	A	JP	03-11-2004				X	X*	
	2003-327629	A	JP (corres to US 2003-181612)	11-19-2003				X	X*	
↓	9-227637*	A	JP	09-02-1997				X	X*	
	8-146603*	A	JP	06-07-1996				X	X*	
/R.H./	4-285654*	A	JP	10-09-1992				X	X*	

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

***Copy attached.**

Examiner Signature	/Richard Huhn/	Date Considered	09/09/2008
-----------------------	----------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.